Krutik Parikh

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Summary

- Enthusiastic Computer Systems Technology student eager to contribute to team success through hard work, attention to detail and excellent organizational skills.
- Motivated to learn, grow, and excel in industry.
- Adept at coding, testing, and debugging in various programming languages.
- Seeking opportunity to leverage technical, analytical skills acquired through collegiate and polishing great programming skills through project studies in a relevant IT environment.
- An approachable individual with outstanding interpersonal and communication skills.
- A quick learner who has been consistently cited for the ability to adapt easily to advances in technology.

SKILLS

Tools: Android Studio, XCode, Oracle SQL Developer, GIT, Putty, Visual Studio Code, R-Studio, Eclipse, Visual Studio IDE, PyCharm, IntelliJ IDEA, Notepad++

Languages: Java, JavaScript, TypeScript C# .Net-Core, PHP, Python, R, Swift, Kotlin, HTML, CSS, XML, JSON, Hands-on C/C++

Library: Bootstrap, React, React-Native, Angular, GraphQl, Hadoop, Entity Framework

Design Patterns: MVC, MVVM

Operating Systems: Android, IOS, Windows, MAC, Linux

Database: SQL Server, MySql, MongoDB, Oracle, NoSQL, SQLite

Operating Systems: Android, IOS, Windows, MAC, Linux

AWS (Amazon Web Service): S3, DynamoDB, Amplify, AppSync, Sage Maker, Cognito, Elasticsearch

GCP (Google Cloud Platform): Firebase, Cloud Function, Firestore, Storage, Collab

Other: Shell Scripting, Node, Cocoa pods, Microsoft Office Products and Tools, REST-API, Unit Testing, Integration Testing

Experience

August 2020 – Present
React-Native Developer
Freelancing, Brampton

Server-less E-Commerce Mobile App build for the client in India to attract more customer and business. This app doesn't only focus on Customer but also focus on B2B so you can get certain amount of discount on bulk order.

- I have used React-Native Framework for developing app that supports both Android and IOS platform.
- Created several pages using the react-navigation and used firebase auth library for phone verification to enhance more security.
- Implemented Redux for the state management for unidirectional flow which further integrate with React-Native Firebase library for user actions.
- ES6 version of Javascript is used to manage the class and function-based react components
- Payment processing is done by stripe as per developer version.
- Admin-Panel is created in React JS to CRUD Product and get user information which also includes order tracking which is hosted using Netlify

Technologies used – React, React-Native, Redux, Stripe, Visual Studio Code, Firebase, JavaScript, Moment, Agile, Netlify and Node as package manager, Manual UI testing.

GitHub - [ShopApp](#)

Get Android Apk (Pre-release) – ShopApp.Apk
Demo APP – YouTube

October 2020 – December 2020
Android Developer
Volunteer, Brampton

Simple Kotlin App created to showcase my skills in Kotlin and Room using MVVM Architecture.
- Created 3 Relational Tables with room database with Entity and DAO.
- Fragments and Navigation are used with Safeargs and Shared-Preference to pass the local data between pages
- Data-Binding and View-Binding are used to make app data persistence.
- Coroutines and Live data is used to Get and Send the request to the Database,
- Adapters are used to display the Live Data.
- Animations are implemented to the navigation whenever we moved between screens

Technologies used – Kotlin, Android Studio, XML, Jetpack, Databinding, Navigation, MVVM, Fragments, Room, Coroutines, View binding, Recycler view, Card view, Live data
GitHub – Health-Care
Get Android Apk (Pre-release) – HealthCare.Apk
Demo APP – YouTube

October 2020 – November 2020
iOS Developer
Volunteer, Brampton

IOS App for Car dealers that help to identify which car is better to buy made using Swift, PHP, MySQL, WatchKit
- Created the MySQL Database to the C-Panel filling fake data
- PHP Script is created to get the Data from Table and Convert it to the JSON File and also publish on Server
- Function that get the data from the server and load into local object created using Swift
- Further that data passed to the watch app using Watch-Kit and display the JSON data in the Table for both Mobile device and Watch.

Technologies used – Swift, XCode, Cocoa Pods, Watch-Kit, PHP, MySQL, XCTest, C-Panel
GitHub – Mobile+WatchApp

September 2019 – December 2019
Classroom Technologist
Sheridan College, Brampton

Resolving the issues related to the Projector and Student email using Crestron and Service-now and sending completed report to the manager
- Assists Management in selection and retention of software application, support staff and on-going maintenance
- Provide technical consulting on integration of application system to students. Performed email migration for staff and students, resulting in solving huge issue with their emails.
- Developed detailed maintenance schedules for printer's equipment to maximize equipment lifetimes.
- Handled over 50 emails per day to address customer inquiries and concerns

Skill set improved - Communication skills, Organizational skills, Customer Service and Time Management,
Technologies used – Service-now, Crestron

Education

Advance Diploma, Sheridan College, Brampton
September 2017 — December 2020

- *Computer Systems Technology – Software Development and Network Engineering.*

Certification

C-DAC (Formerly NCST)
July 2017

- *Core (object-oriented programming) C and C++*